

BEGINNERS'S CHALLENGE:
MAKE A CHESS SET IN TWO DAYS!



1) TOOLS & THEIR POINTS & THEIR USES

The tools provided for this class are yours to keep.

- a) Skew
- b) Parting off tool
- c) Three-cornered tool
- d) Round-ended tool / scoop
- e) Polish-impregnated chamois cloth

2) SKILLS

Pre-cut hardwood dowels are provided.

Profiles (these are pieces I made that you copy) are also provided but remain with me.

DAY ONE (8:00 am 'til you are done)

WELCOME TO TURNING ON THE LATHE!

- a) First dowel is on the lathe when you walk in: after signing all the usual forms and an intro about safety and tool use, you start by making as many pawns as you can in two hours. You use a profile as your guide, and copy it over and over. Welcome to turning!
- b) Now, make & finish the two kings, minus crosses.
- c) Make & finish the two queens.
- d) Make & finish the four bishops.
- e) Make & finish the four rooks.
- f) Go relax in Asheville!

DAY TWO (8:00 am until you are done)

USING THE SANDING DISC TO CARVE ON THE
LATHE, PLUS LOTS & LOTS OF PAWNS

- g) Turn then carve the two kings' crosses
- h) Turn the balls
- i) Cut in the decorations
- j) Flatten on the sanding disc & finish by hand
- k) Make the four knights' heads
 - l) Shape the precut blanks on the sanding disc
 - m) Finish by hand
 - n) I will drill these for mounting on the bases
- o) Make & finish the four knights's bases
 - p) This will be routine turning for you by this point! We'll drill them, and fit them to the heads with wooden pins that you turn
- q) Make & finish the remaining pawns
- r) Colour the "black" side
- s) Tips & tricks of final finishing (this is where we break out the real tricks of the trade, like shoe polish)

3) SCHEDULE

- a) Day 1: How-to and get going! Review of tools and then the turning skills are taught as listed above, with each student on a lathe and two instructors "floating".
- b) Day 2: Carving skills using the sanding disc, finishing the pawns, colouring & final finish.